



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/679,763		
		Filing Date	October 6, 2003		
		First Named Inventor	Barry M. Yomtov		
		Art Unit	3762		
Sheet	1	of	2	Examiner Name	
				Attorney Docket Number	17509-0072

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>[Handwritten initials]</i>		US-4,360,019	12-23-1982	Portner et al.	
<i>[Handwritten initials]</i>		US-4,731,051	03-15-1988	Fischell	
<i>[Handwritten initials]</i>		US-5,041,107	08-20-1991	Heil Jr.	
<i>[Handwritten initials]</i>		US-5,324,316	06-28-1994	Schulman et al.	
<i>[Handwritten initials]</i>		US-5,524,338	06-11-1996	Martyniuk et al.	
<i>[Handwritten initials]</i>		US-5,797,898	08-25-1998	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-5,807,397	09-15-1998	Berreras	
<i>[Handwritten initials]</i>		US-6,114,658	09-05-2000	Roth et al.	
<i>[Handwritten initials]</i>		US-6,123,861	09-26-2000	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-6,243,608	06-05-2001	Pauly et al.	
<i>[Handwritten initials]</i>		US-6,334,859	01-01-2002	Richter	
<i>[Handwritten initials]</i>		US-6,491,666	12-10-2002	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-6,527,762	03-04-2003	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-6,537,256	03-25-2003	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-6,551,838	04-22-2003	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-6,571,125	05-27-2003	Thompson	
<i>[Handwritten initials]</i>		US-6,656,162	12-02-2003	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-6,669,683	12-30-2003	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-2002/0072784	06-13-2002	Sheppard Jr. et al.	
<i>[Handwritten initials]</i>		US-2002/0099359	07-25-2002	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-2002/0107470	08-08-2002	Richards, et al.	
<i>[Handwritten initials]</i>		US-2002/0111658	08-15-2002	Greenberg et al.	
<i>[Handwritten initials]</i>		US-2002/0138067	09-26-2002	Sheppard Jr. et al.	
<i>[Handwritten initials]</i>		US-2002/0151776	10-17-2002	Shawgo, et al.	
<i>[Handwritten initials]</i>		US-2002/0183721	12-05-2002	Santini Jr. et al.	
<i>[Handwritten initials]</i>		US-2002/0187260	12-12-2002	Sheppard Jr. et al.	
<i>[Handwritten initials]</i>		US-2002/0188282	12-12-2002	Greenberg	
<i>[Handwritten initials]</i>		US-2003/0010808	01-16-2003	Uhland et al.	
<i>[Handwritten initials]</i>		US-2003/0036794	02-20-2003	Ragheb et al.	

Examiner Signature	<i>[Handwritten Signature]</i>	Date Considered	<i>8 February 2006</i>
--------------------	--------------------------------	-----------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 (1-800-786-9189) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/679,763
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 6, 2003
				First Named Inventor	Barry M. Yomtov
				Art Unit	3762
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	17509-0072

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				
		WO 02/056862 A2	07-25-2002	FRAUNHOFER		X
		DE 197 16 683 C1	06-04-1998	FRAUNHOFER		X
		WO 01/28629 A1	04-26-2001	ABIOMED, INC.		
		WO 01/37926 A1	05-31-2001	ABIOMED, INC.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JH		BAE, et al., "Pulsatile Drug Release by Electric Stimulus," ACS Symp. Series <i>Polymeric Drugs & Drug Admin.</i> , pp. 99-110 (1994).	
		HAROUN, et al., "Local Drug Delivery," <i>Curr. Opin. Oncol.</i> 12(3): 187-93 (2000) (abstract).	
		LIU, et al., "Applications of Microfabrication and Micromachining Techniques to Biotechnology," <i>Tibtech</i> 15: 213-16 (1997)	
JH		SANTINI, et al., "Microchips as Controlled Drug Delivery Devices," <i>Angew Chem. Int. Ed. Engl.</i> 39(14): 2906-407 (2000).	
		SANTINI, et al., "Microchip Technology in Drug Delivery," <i>Ann. Med.</i> 32(6) 377-79 (2001).	
		SANTINI, et al., "A Controlled-Release Microchip," <i>Nature</i> 397(6717): 335-38 (1999).	
JH		TAO, et al., "Microfabricated Drug Delivery Systems: from Particles to Pores," <i>Adv. Drug Deliv. Res.</i> 55(3): 315-28 (2003).	

Examiner Signature		Date Considered	3 February 2006
--------------------	--	-----------------	-----------------

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known	
		Application Number	10/679,763
		Filing Date	October 6, 2003
		First Named Inventor	Barry M. Yomtov, et al.
		Art Unit	3762
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	17509-0072	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>[initials]</i>		US-6,051,017 A	04/18/2000	Loeb et al.	
<i>[initials]</i>		US-6,161,047 A	12/12/2000	King et al.	
<i>[initials]</i>		US-6,129,885 A	10/10/2000	Howard, III	
<i>[initials]</i>		US-6,178,349 B1	01/23/2001	Kieval	
<i>[initials]</i>		US-6,185,455 B1	02/06/2001	Loeb et al.	
<i>[initials]</i>		US-6,214,032 B1	04/10/2001	Loeb et al.	
<i>[initials]</i>		US-6,319,241 B	11/20/2001	King et al.	
<i>[initials]</i>		US-2001/0053885 A1	12/20/2001	Gielen et al.	
<i>[initials]</i>		US-2002/0107553 A1	08/08/2002	Hill et al.	
<i>[initials]</i>		US-2002/0143369 A1	10/03/2002	Hill et al.	
<i>[initials]</i>		US-2002/0038137 A1	03/28/2002	Stein	
<i>[initials]</i>		US-2002/0165586 A1	11/07/2002	Hill et al.	
<i>[initials]</i>		US-2003/0004549 A1	01/02/2003	Hill et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				

NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
Examiner Signature	<i>[Signature]</i>	Date Considered	8 February 2006

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/679,763
Filing Date	October 6, 2003
First Named Inventor	Barry M. Yomtov, et al.
Art Unit	3762
Examiner Name	
Attorney Docket Number	17509-0072

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
Examiner Signature		Date Considered	
Terri L. Smith			8 February 2006

*EXAMINER: Initial if references considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Medical Device for Controlled Drug Delivery and Neural
Stimulation

Application Number : 10/679763
Confirmation Number: 8563
First Named Applicant: Barry Yomtov
Attorney Docket Number: 17509-0072
Art Unit: 3762
Examiner:
Search string: (6782292).pn



US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
BA	1	6782292	2004-08-24	Whitehurst	B2	607	45

Signature

Examiner Name	Date
<i>Timothy J. Smith</i>	<i>8 February 2006</i>